

## § 75.1

## 30 CFR Ch. I (7–1–14 Edition)

75.1912 Fire suppression systems for permanent underground diesel fuel storage facilities.

75.1913 Starting aids.

75.1914 Maintenance of diesel-powered equipment.

75.1915 Training and qualification of persons working on diesel-powered equipment.

75.1916 Operation of diesel-powered equipment.

AUTHORITY: 30 U.S.C. 811.

EFFECTIVE DATE NOTE: At 79 FR 24987, May 1, 2014, authority citation for part 75 was revised, effective Aug. 1, 2014. For the convenience of the user, the revised text is set forth as follows:

AUTHORITY: 30 U.S.C. 811, 813(h), 957.

SOURCE: 35 FR 17890, Nov. 20, 1970, unless otherwise noted.

EDITORIAL NOTE: The provisions of this part marked [Statutory Provision] appear in Title III of the Federal Coal Mine Health and Safety Act of 1969.

### Subpart A—General

#### § 75.1 Scope.

This part 75 sets forth safety standards compliance with which is mandatory in each underground coal mine subject to the Federal Mine Safety and Health Act of 1977. Some standards also are applicable to surface operations. Regulations and criteria supplementary to these standards also are set forth in this part.

[35 FR 17890, Nov. 20, 1970, as amended at 43 FR 12319, Mar. 24, 1978]

#### § 75.2 Definitions.

The following definitions apply in this part.

*Act.* The Federal Mine Safety and Health Act of 1977.

*Active workings.* Any place in a coal mine where miners are normally required to work or travel.

*Adequate interrupting capacity.* The ability of an electrical protective device, based upon its required and intended application, to safely interrupt values of current in excess of its trip setting or melting point.

*Anthracite.* Coals with a volatile ratio equal to 0.12 or less. The volatile ratio is the volatile matter content divided by the volatile matter plus the fixed carbon.

*Approval documentation.* Formal papers issued by the Mine Safety and Health Administration which describe and illustrate the complete assembly of electrical machinery or accessories which have met the applicable requirements of 30 CFR part 18.

*Certified or registered.* As applied to any person, a person certified or registered by the State in which the coal mine is located to perform duties prescribed by this part 75, except that in a State where no program of certification or registration is provided or where the program does not meet at least minimum Federal standards established by the Secretary, such certification or registration shall be by the Secretary.

*Circuit-interrupting device.* A device designed to open and close a circuit by nonautomatic means and to open the circuit automatically at a predetermined overcurrent value without damage to the device when operated within its rating.

*Coal mine.* Includes areas of adjoining mines connected underground.

*Filter Self-Rescuer (FSR).* A type of gas mask approved by MSHA and NIOSH under 42 CFR part 84 for escape only from underground mines and which provides at least 1 hour of protection against carbon monoxide.

*Ground fault or grounded phase.* An unintentional connection between an electric circuit and the grounding system.

*Low voltage.* Up to and including 660 volts, medium voltage means voltages from 661 to 1,000 volts; and high voltage means more than 1,000 volts.

*Motor-starter enclosure.* An enclosure containing motor starting circuits and equipment.

*Nominal voltage.* The phase-to-phase or line-to-line root-mean-square value assigned to a circuit or system for designation of its voltage class, such as 480 or 4,160 volts. Actual voltage at which the circuit or system operates may vary from the nominal voltage within a range that permits satisfactory operation of equipment.

*Permissible.* (1) As applied to electric face equipment, all electrically operated equipment taken into or used in by the last open crosscut of an entry or a room of any coal mine the electrical